

CLAIMS:

1. Integrated circuit comprising a plurality of processing modules (M, S) and a network (N; RN) arranged for providing at least one connection between a first and at least one second module (M, S),
wherein said connection supports transactions comprising outgoing messages
5 from the first module to the second modules and return messages from the second modules to the first module, the integrated circuit comprising at least one dropping means (DM) for dropping data exchanged by said first and second module (M, S).
2. Integrated circuit according to claim 1, further comprising:
10 at least one interface means (ANIP, PNIP) for managing the interface between a module (M, S) and the network (N, RN),
wherein said interface means (ANIP, PNIP) comprises a first dropping means (DM) for dropping data.
- 15 3. Integrated circuit according to claim 2, wherein
said network (N, RN) comprises a plurality of network routers for forwarding data without dropping data.
4. Integrated circuit according to claim 2 or 3, wherein
20 said dropping means (DM) are adapted to create an error message if data is dropped.
5. Integrated circuit according to claim 4, wherein
said dropping means (DM) are adapted to send said error message to a first
25 dropping means (DM).
6. Integrated circuit according to claim 4, wherein
said dropping means (DM) are adapted to send said error message to said first module (M).

7. Integrated circuit according to claim 5 or 6, wherein
said interface means (ANIP, PNIP) is adapted to store received error
messages.
- 5 8. Integrated circuit according to claim 7, wherein
an interface means (ANIP) associated to the first module (M) is adapted not to
drop error messages.
- 10 9. Method for exchanging messages in an integrated circuit comprising a
plurality of modules, the messages between the modules being exchanged over connections
via a network,
wherein said connection supports transactions comprising outgoing messages
from the first module to the second module and return messages from the second module to
15 the first module, wherein data exchanged by said first and second module (M, S) can be
dropped.